## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	(("7024163") or ("6144711") or ("6377631") or ("7373112") or ("7027415") or ("20040190636") or ("20040192218") or ("7194237") or ("6965762")).PN.	US-PGPUB; USPAT	OR	OFF	2009/07/29 17:47
\$2	1	10/751001	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 15:18
33	8	("20040146018"   "20050128953"   "20050135403"   "6795407").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 15:19
S4	11246	mimo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 15:20
35	23701	cts and rts	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 15:20
36	239	S5 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 15:20
	957	(cts clear\$4) and (request\$4 rts) and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 15:21
38	80	(cts clear\$4) and (request\$4 rts) and S4 and sdma	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 15:22

S9	25	(cts clear\$4) and (request\$4 rts) and S4 and (sdma near5 space)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 15:22
S10	5	S9 and @ad<"20031230"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 15:23
311	102	mimo same sdma near5 space	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 15:24
312	11	S7 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 15:25
313	10163	((cts clear\$4) and (request\$4 rts)) same power	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 15:25
614	774	(((cts clear\$4) and (request\$4 rts)) near5 (send\$4 transmit\$4)) same power	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 15:26
315	69	(sdma mimo) and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 15:26
S16	27	S15 and @ad< "20031230"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 15:26
S17	2	("6781994").PN.	US PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/06 15:35

318	4	("2005/0141459").URPN.	USPAT	OR	ON	2009/07/06 15:47
19	1	("20050041611").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/06 16:01
20	209	(((cts clear\$4) and (request\$4 rts)) near5 (send\$4 transmit\$4)) near20 power	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 16:03
21	9965	(370/59,63,64,278,282,318,322,335,341,344,348,433,436,437,441-443).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/06 16:04
22	11	S21 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 16:05
223	104	("20010053699"   "20020067756"   "20050054348"   "20050137786"   "20050164664"   "4494192"   "4617656"   "4736371"   "4742357"   "4747130"   "4910521"   "5034961"   "5068916"   "5231634"   "5233604"   "5241542"   "5317566"   "5392450"   "5412654"   "5424747"   "5502722"   "5517491"   "55555425"   "5555540"   "5572528"   "5615212"   "5618045"   "5621732"   "5623495"   "5627976"   "5631897"   "5642377"   "5644576"   "5652751"   "5680392"   "5684794"   "5687194"   "5787080"   "5794154"   "5796732"   "5717689"   "5745483"   "5774876"   "5781540"   "5787080"   "5794154"   "5796732"   "5796741"   "5805593"   "5805842"   "5805977"   "5809518"   "5822309"   "5844905"   "5845097"   "5886992"   "58850392"   "5857084"   "5870350"   "5877724"   "5881095"   "5987011"   "5987033"   "5991279"   "6028853"   "6029217"   "6034542"   "6044062"   "6047330"   "6115580"   "6122690"   "6130881"   "6132306"   "6147975"   "6163699"   "6178337"   "6192053"   "6192230"   "6228870"   "6223240"   "6229842"   "6240294"   "6240875"   "6240876"   "6249516"   "6275707"   "6285892"   "6304556"   "6327300"   "6349091"   "6349210"   "6512784").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/06 16:08
24	0	S20 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; [IBM_TDB	OR	ON	2009/07/06 16:15
25	2	S13 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 16:15

\$26	1	(((cts clear\$4) and (request\$4 rts)) near5 (send\$4 transmit\$4)) near20 power and train\$4 adj3 symbol\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 16:15
S27	6	("20030161282"   "20040032354"   "20040085917"   "20040136349"   "20040235529"   "20050138194").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/06 16:17
S28	1	("7324605").URPN.	USPAT	OR	ON	2009/07/06 16:19
S29	2935	"802.11a"	USPAT	OR	ON	2009/07/06 16:19
S30	106	S29 and S13	USPAT	OR	ON	2009/07/06 16:19
S31	8	S30 and S21	USPAT	OR	ON	2009/07/06 16:19
S32	2	S31 and @ad<"20031230"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 16:20
S33	14	("20020142788"   "20040170132"   "20050063356"   "5383219"   "5446756"   "5553316"   "5729557"   "6067458"   "6317435"   "6496700"   "6775548"   "6823194"   "6898437"   "6904021").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/06 16:22
S34	1157	calibrat\$4 with (transmit\$4 receiv\$4) adj3 power	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/06 16:46
\$35	677	calibrat\$4 near20 (transmit\$4 receiv\$4) adj3 power	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/06 16:47
\$36	30	calibrat\$4 near20 (transmit\$4 receiv\$4) adj3 power and S13	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/06 16:47
S37	13	calibrat\$4 near20 (transmit\$4 receiv\$4) adj3 power and S14	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/06 16:47
338	6	S37 and @ad<"20031230"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 16:47
S39	6	(((cts clear\$4) and (request\$4 rts)) near5 (send\$4 transmit\$4)) near20 (power and symbols)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 16:54

S40	40	(((cts clear\$4) and (request\$4 rts)) near5 (send\$4 transmit\$4)) same (power and symbols)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 16:58
341	0	S40 and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 16:58
342	2	(((cts clear\$4) and (request\$4 rts)) near5 (send\$4 transmit\$4)) same (power and symbols) and "802.11a"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 16:59
343	21	(cts rts) same \$29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 17:00
344	7	S43 and @ad< "20031230"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 17:00
¥5	3	calibrat\$4 near20 (transmit\$4 receiv\$4) adj3 power and cts and rts	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/06 17:21
346	49	calibrat\$4 same (transmit\$4 receiv\$4) adj3 power and cts and rts	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/06 17:22
347	10	S46 and S21	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/06 17:22
348	2	("6839328").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/07 13:22
349	2	("6781994").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/07 13:24

S50	1	period\$6 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 13:24
<b>3</b> 51	1	period\$6 and S48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 13:32
52	8365119	count\$4 near\$5 (fram\$4 cell packet) same "without" (stor\$4 buff\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 14:11
53	4346328	count\$4 near\$5 (fram\$4 cell packet) same (stor\$4 buff\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 14:13
54	3905536	count\$4 near\$5 (fram\$4 cell packet) same without same (stor\$4 buff\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 14:13
55	4346328	count\$4 near\$5 (fram\$4 cell packet) same (stor\$4 buff\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 14:14
56	3967671	count\$4 near\$5 (fram\$4 cell packet) same (stor\$4 buff\$4) same (input output)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 14:14
57	3091035	count\$4 same (number amount) near\$5 (fram\$4 cell packet) same (stor\$4 buff\$4) same (input output)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 14:15
 58	2634103	(input output) near5 count\$4 same (number amount) near\$5 (fram\$4 cell packet) same (stor \$4 buff\$4) same switch\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 14:16

S59	3641	count\$4 same (input output) near5 (packet frame cell) same switch\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 14:17
\$60	54	count\$4 same (input output) near5 (packet frame cell) same switch\$4 same (vpi vci)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 14:17
\$61	54	S60 and @ad<"20020322"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 14:17
S62	11	S61 not buffer\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 14:19
S63	5	("5671213"   "5878063"   "6075767"   "6141326"   "6147972").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/07 14:24
S64	3	("5153578"   "5436886"   "5715237").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/07 14:34
S65	19481	(370/229,231-235,352-356,394,395.1,397,399,409).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/07 15:04
S66	348	S65 and S59	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 15:05
\$67	100	S66 and (vci vpi)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 15:05
\$68	85	S67 and @ad< "20020322"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 15:05

369	11	S68 not (buffer queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/07 15:07
70	2	("6768730").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/27 12:43
571 572	103	"20010009544"   "20010053699"   "20020154622"   "20020167963"   "4494192"   "4617656"   "4736371"   "4742357"   "4747130"   "4910521"   "5034961"   "5068916"   "5231634"   "5233604"   "5241542"   "5317566"   "5392450"   "5412654"   "5424747"   "5502722"   "5517491"   "5555425"   "5555540"   "5572528"   "5615212"   "5618045"   "5621732"   "5623495"   "5627976"   "5631897"   "5644576"   "5652751"   "5680392"   "5684794"   "5687194"   "5696903"   "5701294"   "5706428"   "5717689"   "5745483"   "5774876"   "5781540"   "5787080"   "5794154"   "5796732"   "5796741"   "5805593"   "5805842"   "5805977"   "5809518"   "5822309"   "5844905"   "5845097"   "5857084"   "5870350"   "5877724"   "5881095"   "5881372"   "5886992"   "5896561"   "5903559"   "5909651"   "5936953"   "5943322"   "5987011"   "5987033"   "5991279"   "6028853"   "6029217"   "6034542"   "6044062"   "6047330"   "6052594"   "6052752"   "6064626"   "6067291"   "6078566"   "6104712"   "6108738"   "6115580"   "6122690"   "6130881"   "6132306"   "6147975"   "6163699"   "6178337"   "6192053"   "6192230"   "6208870"   "6223240"   "6240294"   "6246875"   "6249516"   "6275707"   "6285892"   "6304556"   "6327300"   "6349091"   "6349210"   "6404756"   "6453168"   "6545995"   "6556582").PN.	US-PGPUB; USPAT; USOCR	OR OR	ON	2009/07/27 14:08
	103	3/1 and wade 20031230	USPAT; EPO; UPO; DERWENT; IBM_TDB	Un	UN	14:08
73	778	(((cts clear\$4) and (request\$4 rts)) near5 (send\$4 transmit\$4)) same power	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 14:09
74	2	S73 and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 14:09
75	33	("20020041635"   "20020041635"   "20020110138"   "20020122381"   "20020145971"   "20030072255"   "20040004935"   "20040013211"   "20050002326"   "20050141407"   "20050195733"   "20050195734"   "20050259567"   "20060034163"   "20060227891"   "20070291639"   "20080002568"   "6185258"   "7450489").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 14:20

S76	16	S75 and @ad< "20031230"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/27 14:20
§77	1	09/973799 and (power with (cts and rts))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/28 14:18
578	0	mimo and S77	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/28 14:23
379	0	ofdm and S77	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/28 14:23
80	2757	ofdm with mimo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/28 14:23
<b>3</b> 81	10	S80 and (power with (cts and rts))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/28 14:23
 <b>3</b> 82	6	("20030161282"   "20040032354"   "20040085917"   "20040136349"   "20040235529"   "20050138194").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/28 14:25
83	7	("20030109261"   "20040001536"   "20060234660"   "6889041"   "7072663"   "7079494"   "7142562").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/28 14:28
92	1	"6771706".pn. and (power)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/28 14:41
<b>393</b>	1	mimo and 992	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/28 14:41

S94	6652	mimo and power	US-PGPUB; USPAT; EPO; JPO;	OR	ON	2009/07/28 14:42
			DERWENT; IBM_TDB			
395	190	cts and rts and S94	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/28 14:42
396	24	(mimo and power) same (rts cts)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/28 14:43
<b>3</b> 97	7	\$96 and @ad<"20031230"	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/28 14:43
398	1	10/751001	US-POPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/28 16:26
399	1	S98 and chains	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/28 16:26
S100	49	calibrat\$4 same (transmit\$4 receiv\$4) adj3 power and cts and rts	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/29 14:25
S101	15	S100 and @ad<"20031230"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 14:25
S102	1	10/751001	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 14:29

S103	1	S102 and calibrat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 14:29
S104	1	S102 and calibrat\$4 near20 chains	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 14:30
S105	0	"6771706",pn. and header	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/29 14:53
S106	2	("20020110138").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/29 15:01

## 7/29/09 5:59:04 PM

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